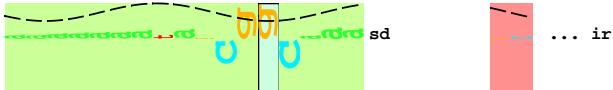


- 1 -
piece 1, NC_000913, dsdC_dsdX+, config: linear, direction: +, begin: 2475622, end: 2475888

5' * *2475630 * *2475640 * *2475650 * *2475660 * *2475670 * *2475680 * *2475690 * *2475700
- pro - ile - ser - tyr - phe - thr - lys - gly - phe - his - asn - his - leu - ile - phe - arg - leu - ser - val - lys - lys - fMet -
- arg - phe - leu - ile - ser - arg - arg - gly - ser - ile - ile - thr - ser - phe - phe - ala - -fMet -
- asp - phe - leu - phe - his - glu - gly - val - pro - -

...] NC_000913.dsdC



{ ----- ... sd-(14)-ir 2475704 Gap

| ----- ... sd-ir 2475704 dsdC_dsdX+
| ----- ... sd

p35 4.5 bits
p10 5.5 bits
{-----} p35-(23)-p10 2475650 Gap 1.4 bits
|-----| p35-p10 2475650 total 8.5 bits

5' * *2475710 * *2475720 * *2475730 * *2475740 * *2475750 * *2475760 * *2475770 * *2475780 3'
- fMet - arg - ser - fMet - ser - fMet - asn - his - ile - ser - ile - his - leu - his - phe - fMet - met - gln - phe - thr - ser -
- fMet - arg - ser - fMet - ser - fMet - asn - his - ile - ser - ile - his - leu - his - phe - fMet - met - gln - phe - thr - ser -

... ir dsdC_dsdX+
... sd-(14)-ir 2475704 Gap 4.9 bits

... sd-ir 2475704 dsdC_dsdX+ total 6.4 bits

... sd

{-----} orf 3 codons
{-----} ir dsdC_dsdX+
{-----} sd-(8)-ir 2475719 Gap 2.4 bits
{-----} sd-ir 2475719 dsdC_dsdX+ total 5.4 bits

p35 4.1 bits
{-----} ... p35-(22)-p10 2475799 Gap
{-----} ... p35-p10 2475799 total 5.0 bits

5' * *2475790 * *2475800 * *2475810 * *2475820 * *2475830 * *2475840 * *2475850 * *2475860 3'
- fMet - cys - glu - arg - gln - ile - leu - ser - phe - val - ser - leu - arg - cys - phe - phe - val - gln - tyr - his - gln - val - asn - his - arg - gly - arg -
- fMet - lys - gly - lys - phe - tvt - arg - leu - ser - ala - cys - val - val - phe - leu - ser - asn - ile - ile - arg - leu - ile - thr - alv - glu - gly - glu -
- fMet - lys - gly - lys - phe - tvt - arg - leu - ser - ala - cys - val - val - phe - leu - ser - asn - ile - ile - arg - leu - ile - thr - alv - glu - gly - glu -

... p10 3.2 bits
... p35-(22)-p10 2475799 Gap 2.3 bits
... p35-p10 2475799 total 5.0 bits

p35 5.5 bits
{-----} p35-(26)-p10 2475834 Gap 3.7 bits
{-----} p35-p10 2475834 total 5.2 bits

p10 3.4 bits
sd

{-----} ... sd-(11)-ir 2475869 Gap
{-----} ... sd-ir 2475869 dsdC_dsdX+

5' * *2475870 * *2475880 * 3'
- arg - tyr - ala - leu - ser - asn - leu - gly -
- fMet - his - ser - gln - ile - trp -
- ile - cys - thr - leu - lys - ser - gly -
{-----} ... NC_000913.dsdX

... sd-(11)-ir 2475869 Gap 3.0 bits
... sd-ir 2475869 dsdC_dsdX+ total 9.3 bits

... ir dsdC_dsdX+

